

ed for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

PTO/SB/08A (10-96

Inder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO (Modified by BSTZ 6/30/99)				Col	Complete if Known				
				Application Number	Unassigned	2 =			
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Filing Date	Herewith	- 25			
ST				First Named Inventor	Christine Cheng, et al.	050			
(use a	is many she	ets as nec	essary)	Group Art Unit	Unassigned	₹			
				Examiner Name	Unassigned				
Sheet	1	of	7	Attorney Docket Number	3801.P042	7			

	·	U.S. PATENT DOCUMENTS		
Examiner Initials	U.S.Patent Document	Name of Patentee or Applicant	Date of Publication of Cited Document	Filing Date if Appropriate
IIIIuais	Number	of Cited Document	MM-DD-YYYY	
0.0	3,581,072	Nymayer	5/25/1971	3/28/1968
1	3,573,747	Adams, et al.	4/6/1971	2/24/1969
	4,412,287	Braddock, III	10/25/1983	9/15/1982
	4,674,044	Kalmus, et al.	4/16/1997	1/30/1985
	4,677,552	Sibley, Jr.	6/30/1987	10/5/1984
	4,789,928	Fujisaki	12/6/1988	1/30/1987
	4,799,156 -	Shavit, et al.	1/17/1989	10/1/1986
	4,823,265 ′	Nelson	4/18/1989	5/11/1987
	4,903,201	Wagner	2/20/1990	11/3/1983
	5,063,507	Lindsey, et al.	11/5/1991	9/14/1990
	5,077,665 .	Sliverman, et al.	12/31/1991	5/25/1989
0 - 0	5,101,353 /	Lupien, et al.	3/31/1992	5/31/1989

	FOREIGN PATENT DOCUMENTS								
Examiner Initials *	F	oreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Translation?				
	Office or Country	Number	Date		Cited Document Yes/No MM-DD-YYYY				
0.0	PCT	WO 92/15174 ~	2/25/1992	Beaumont-Maxin International	9/3/1992				
0-0	PCT	WO 96/34356 /	4/26/1996	Fleanet, Inc.	10/31/1996				
0.0	PCT	WO 97/37315 /	3/19/1997	Onsale, Inc.	10/9/1997				

		OTHER DOCUMENTS	
Examiner Initials *		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known).	Translation? Yes/No
600		MALONE, TW; YATES, J; et al., "Electronic Markets and Electronic Hierarchies", <u>Communications - of</u> the ACM, June 1987, Pages 484-497, Vol. 30, No. 6, USA	
0 · D		WARBELOW, A; KOKURYO, J, "Aucnet: TV Auction Network System". <u>Harvard Business School</u> <u>Case/Study</u> , July 1989, Pages 1-15, HBVR# 9-190-001, USA	
0.0	1	"Personal Optimized Decision/Transaction Program", <u>IBM Technical Disclosure Bulletin,</u> January 1995, Pages 83-84, Vol. 38, No. 1, USA	
6,0	,	NEO, BS, "The implementation of an electronic market for pig trading in Singapore", <u>Journal of Strategic</u> Information Systems, December 1992, pages 278-288, Vol 1, No. 5	

Examiner Signature Considered S2206

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTO/SB/08A (10-96) ed for use through 10/31/99. OMB 0651-0031 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitut	Substitute for form 1449A/PTO (Modified by BSTZ 6/30/99) INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Col	Complete if Known		
				Application Number	Unassigned		
IN				Filing Date	Herewith		
S				First Named Inventor	Christine Cheng, et al.		
(use	as many she	ets as ne	cessary)	Group Art Unit	Unassigned		
				Examiner Name	Unassigned		
Sheet	2	of	7	Attorney Docket Number	3801.P042		

		U.S. PATENT DOCUMENTS		
Examiner Initials *	U.S.Patent Document	Name of Patentee or Applicant	Date of Publication of Cited Document	Filing Date if Appropriate
	Number	of Cited Document	MM-DD-YYYY	
0.0	5,136,501 /	Silverman, et al.	8/4/1992	5/26/1989
	5,168,446	Wiseman	12/1/1992	5/23/1989
	5,243,515 -	Lee	9/7/1993	10/30/1990
T	5,258,908 -	Hartheimer, et al.	11/2/1993	11/2/1990
	5,280,422 .	Moe, et al.	1/18/1994	11/5/1990
11	5,297,031 /	Gutterman, et al.	3/22/1994	3/6/1990
	5,297,032,	Trojan, et al.	3/22/1994	2/1/1991
	5,305,200 -	Hartheimer, et al.	4/19/1994	11/2/1990
	5,325,297 /	Bird, et al.	6/28/1994	6/25/1992
	5,329,589 -	Fraser, et al.	7/12/1994	6/3/1993
1	5,375,055 ′	Togher, et al.	12/20/1994	2/3/1992
0.0	5,394,324	Clearwater	2/28/1995	12/8/1993

	FOREIGN PATENT DOCUMENTS								
Examiner Initials *	F	oreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Translation				
	Office or Country	Number	Date		Cited Document MM-DD-YYYY	Yes/No			
0.0	Netherland	9300266 /	2.10.1993						
0.0	France	2658635-A1	2.6.1991						
0.0	Canada	2,253,543	3/19/1997			Yes			

		OTHER DOCUMENTS	
Examiner Initials *		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known).	Translation? Yes/No
0.6		ROCKOFF, TE; GROVES, M., "Design of an Internet-based system for remote Dutch auctions", <u>Internet</u> Research - Electronic Networking Applications and Policy, January 1, 1995, Vol 5, No. 4, Pages 10-16	
0.0	1	MASSIMB, MN; PHELPS, BD, "Electronic Trading, Market Structure and Liquidity", <u>Financial Analysts</u> <u>Journal</u> , January - February 1994, Vol 50, No. 1, Pages 39-50, Charlottesville, Virginia	
0.0		POST, DL; COPPINGER, SS, et al., "Application of Auctions as a Pricing Mechanism for the Interchange of Electric Power", <u>IEEE Transactions on Power Systems</u> , August 1995, Pages 7, Vol. 10,	
6.0	,	HESS, CM; KEMERER, CF., "Computerized Loan Organization System: An Industry Case Study of the Electronic Markets Hypothesis", MIS Quarterly, September 1994, Vol. 18, No 3, Pages 251-274	

Examiner Signature Date Considered 1/2 0-6

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTO/SB/08A (10-96) red for use through 10/31/99. OMB 0651-0031 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

+

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute	for form 144	9A/PTO		Coi	Complete if Known		
	Modified by BSTZ 6/30/99)			Application Number	Unassigned		
****		N DISCLOS		Filing Date	Herewith		
ST	ATEMENT	BY APPLIC	ANT	First Named Inventor	Christine Cheng, et al.		
(use a	as many she	eets as nece	issary)	Group Art Unit	Unassigned		
				Examiner Name	Unassigned		
Sheet	3	of	7	Attorney Docket Number	3801.P042		
<u> </u>				CS BATEM BOOLINENTS			

Examiner	U.S.Patent Document	Name of Patentee or Applicant	Date of Publication of	Filing Date if Appropriate
Initials *	Number	of Cited Document	Cited Document MM-DD-YYYY	
0.0	5,426,281	Abecassis	6/20/1995	10/29/1993
1	5,553,145 ′	Micali	9/3/1996	8/4/1995
	5,640,569	Miller, et al.	6/17/1997	4/28/1995
	5,664,115 -	Fraser	9/2/1997	6/7/1995
	5,689,652	Lupien, et al.	11/18/1997	4/27/1995
	5,710,889 <	Clark, et al.	1/20/1998	6/7/1995
	5,715,402 ~	Popolo	2/3/1998	11/9/1995
	5,717,989 -	Tozzoli, et al.	2/10/1998	10/13/1994
	5,727,165	Ordish, et al.	3/10/1998	12/27/1994
	5,794,219-	Brown	8/11/1998	2/20/1996
	5,818,914	Fujisaki	10/6/1998	3/27/1995
9-0	5,826,244	Huberman	10/20/1998	8/23/1995

	FOREIGN PATENT DOCUMENTS							
Examiner	Fore	ign Patent Documer	nt	Name of Patentee or Applicant of Cited Document	Date of Publication of Translation?			
Initials *	Office or Country	Number	Date		Cited Document MM-DD-YYYY	Yes/No		
	 				<u> </u>			
ii			<u></u>					

			OTHER DOCUMENTS			
Examiner Initials *			Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known).			
0- 1	Software, 1993, Pages 245-252, Vol. 21, Elsevier S		RECK, Martin, "Formally Specifying and Automated Trade Execution System", <u>Journal of Systems and Software</u> , 1993, Pages 245-252, Vol. 21, Elsevier Science Publishing Co., Inc. New York, Ny.			
T		/	"Anonymous Delivery of Goods in Electronic Commerce", <u>IBM Technical Disclosure Bulletin</u> , March 1996, Pages 363-366, Vol. 39, No. 3			
		/	LEE, G., " Electronic Brokerage and Electronic Auction: The Impact of IT on Market Structures", Proceedings of the 29th HICSS, 1996, Pages 397-406, Vol. IV			
v·	D	1	CLEMINS, E; WEBER, B., "Evaluating the Prospects for Alternative Electronic Securities Markets", international Conference on Information Systems, 1991, Pages 53-61, Vol 12			

Examiner Date	
Examiner Signature Considered Considered	2/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Under t	ne Pa	aperwork Reduct	tion Act	of 1995, no persons are	e required to respon	nd to a collection of info	mation unless it		valid C	OMB control no	ımber.
						Co	omplete if Kno				
(Modifie	ed by	y BSTZ 6/30/9	9)		Applicat	ion Number	Unassign	ed			
					Filing Da	ate	Herewith				
,	STA	TEMENT BY	APPI	JCANI	First Nar	ned Inventor	Christine	Cheng	et al.		
(us	e as	many sheet	s as n	ecessary)	Group A	rt Unit	Unassign	ed			
					Examine	Examiner Name Unassigned					
Sheet		4	of	7	Attorney	Docket Number	3801.P04	12			
				Ū	.S. PATENT D	OCUMENTS					
Examiner Initials *				t Nar	ne of Patentee or A		Cited (ublication Document D-YYYY	of	Filing Date if	Appropriate
6.6		5,835,	896	Fisher, et al.			11/1	0/1998		3/29/	1996
6 - D	Include name of the author (in CAI magazine, journal, serial, symposium of the surface of the su						12/	1/1998		12/12/	1995
6-0		5,850,4	442 -	Muftic			12/1	5/1998		3/26/	1996
₀ 0		5,205,	200 /	Wright			4/2	7/1993		6/9/1	992
		. · · · · · · · · · · · · · · · · · · ·									
		-									
				FOF	REIGN PATEN	T DOCUMENTS					
Examiner			Fore	eign Patent Document			ntee or Applicant	D.		Publication of Document	Translation? Yes/No
Initials *		Office or Cour	ntry	Number	Date	of Cited	of Cited Document			MM-DD-YYYY	
								_			
	•				OTHER DOC	UMENTS					
Examiner Initials *		Indude nar magazine, j	ne of the	serial, symposium,	catalog, etc.), da	lle of the article (whe te, page(s), volume- ublished (if known).	n appropriate), ssue number(s	title of th), publish	e item er, city	n (book, y and/or	Translation? Yes/No
6-0	/						er Reseller Ne	ws, July	y 8, 1	996, Page	=
6.0	/	*Onsale join 5, 1995, Pa	s fray ge 73,	as online shoppin	ig picks up spe s, Inc., USA.	ed: Internet Boon	ns*, <u>Compute</u>	Reselle	er Ne	<u>ws,</u> June	
٥°0	1				out up", PC W	eek, October 23, 1	1995, Page 1-	3, Vol.	12, N	o. 42,	
6.0	?	'Onsale: On	sale B	rings Thrill of Auc	tions and Barg on for the Com	gain Hunting Onlin puter Museum in E	e; Unique Inte Boston", May	ernet re 24, 199	tail se 5, Pa	ervice ges 3	
Cuamic		1	7				Date		7		
Signatur		XL	11	am to	_	ļ	Considered	,	5/2	106	}

*EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



PTO/SB/08A (10-96)
ved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
a collection of information unless it contains a valid OMB control number

Substitute for form 1449APTO (Modified by BST2 69G9/99) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) First Named Inventor Group Art Unit Examiner Name Unassigned First Named Inventor Group Art Unit Examiner Name Unassigned To Attorney Docket Number Unassigned To Date of Publication of Cited Document Unassigned To Date of Publication of Tour Internationary Ordination of Cited Document Unassigned To Date of Publication of Tour Internationary Ordination of Cited Document Unassigned Tour Internationary Ordination of Cited Document Unassigned Tour Internationary Verification Tour Internationary Verifi				<u> </u>		aaa, no persons an	s lequileu to lespoi	to to a collection of infor		- Valid C	WINDOIN	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Filing Date					то				<u></u>			
STATEMENT BY APPLICANT (use as many sheets as necessary) First Named Inventor Christine Cheng, at al. Group Art Unit Unassigned Examiner Name Indisale Sheet 5 of 7 Altoney Docket Number 3801.PG42 U.S. PATENT DOCUMENTS Date of Publication of Cited Document Indisale Indisale Indisale Foreign Patent Document Of Cited Document Indisale Foreign Patent Document Of Cited Document Individual Patents or Applicant Office or Country Number Date Total Document Office or Country Number Date Office or Country Number Date Office Office or Country Number Office Offi	(Mod		•	•								
Cuse as many sheets as necessary							Filing Da	ite	<u> </u>			
Examiner Name Unassigned Sheet 5 of 7 Attorney Docket Number 3801.P042 U.S. PATENT DOCUMENTS Date of Publication of Cited Document Infilials* Number October Page 1 Appropriate Number October 1998 Foreign Patent Document Of Cited Document Number October 1998 Foreign Patent Document Number October 1998 Foreign Patent Document Office or Country Number October 1998 Foreign Patent Document Office or Country Number October 1998 Office or Country Number October 1998 Foreign Patent Document Office Occument October 1998 OTHER DOCUMENTS Foreign Patent Document October 1998 OTHER DOCUMENTS OTHER DOCUMENTS OTHER DOCUMENTS Schminer Indicate name of the author (in CAPITAL LETTERS), title of the arrow occument occu	_								Christine Cher	ng, et al.		
Sheet 5 of 7 Attorney Docket Number 3801,P042 U.S. PATENT DOCUMENTS Date of Publication of Clined Document Indials Number	(use	as	many sheets a	as nece	essary)	Group A	rt Unit	Unassigned			
U.S. Patent Document Name of Patento or Applicant of Clied Document Number FOREIGN PATENT DOCUMENTS Examiner Initials Foreign Patent Document Name of Patentoe or Applicant of Clied Document Name of Patentoe or Applicant Office or County Number Foreign Patent Document Name of Patentoe or Applicant Office or County Number Date of Publication of Transdation? Yee/No Number Transdation? Yee/No Number Office or County Number Office or Count							Examine	er Name	Unassigned			
U.S. Patent Document Number Name of Patentee or Applicant Cited Document MM-DD-YYYY	Shee	t		5	of	7	Attorney	Docket Number	3801.P042			
Number Name of Patentes or Applicant of Cited Document NMM-DD-YYYY FOREIGN PATENT DOCUMENTS Foreign Patent Document Number Date of Cited Document Office or Country Number Date Office or Country Number Date Office Office Office Office Office or Country Number Date Office Of	`					Ū	S. PATENT D	OCUMENTS				
Examiner Initials * Date Of Publication of Clied Document Office or Country Number Date Office or Country Number Date Office or Clied Document Office or Country Number Date Office or Clied Document Office or Country Number Date Office or Clied Document Office or Country Number Date Office or Clied Document Office or Country Number Date Office or Clied Document Office or Country Number Date Office or Country Number Date Office or Country Number Date Office or Country Number Document Office or Country Number Document Office					ument	Nar			Cited Docum	ent	Filing Date if	Appropriate
Examiner Initials * Date Of Publication of Clied Document Office or Country Number Date Office or Country Number Date Office or Clied Document Office or Country Number Date Office or Clied Document Office or Country Number Date Office or Clied Document Office or Country Number Date Office or Clied Document Office or Country Number Date Office or Clied Document Office or Country Number Date Office or Country Number Date Office or Country Number Date Office or Country Number Document Office or Country Number Document Office		1										
Examiner Initials * Date Of Publication of Clied Document Office or Country Number Date Office or Country Number Date Office or Clied Document Office or Country Number Date Office or Clied Document Office or Country Number Date Office or Clied Document Office or Country Number Date Office or Clied Document Office or Country Number Date Office or Clied Document Office or Country Number Date Office or Country Number Date Office or Country Number Date Office or Country Number Document Office or Country Number Document Office												
Examiner Initials * Date Foreign Patent Document Date Publication of Cited Document Date Publication of Cited Document Translation? Translatio												
Examiner Initials * Date Foreign Patent Document Date Publication of Cited Document Date Publication of Cited Document Translation? Translatio												
Examiner Initials * Date Foreign Patent Document Date Publication of Cited Document Date Publication of Cited Document Translation? Translatio												
Examiner Initials * Date Foreign Patent Document Date Publication of Cited Document Date Publication of Cited Document Translation? Translatio		T										
Examiner Initials * Date Foreign Patent Document Date Publication of Cited Document Date Publication of Cited Document Translation? Translatio		T										
Examiner Initials * Date Foreign Patent Document Date Publication of Cited Document Date Publication of Cited Document Translation? Translatio		1	\neg				·····					
Examiner Initials * Date Foreign Patent Document Date Publication of Cited Document Date Publication of Cited Document Translation? Translatio		1		···								
Examiner Initials * Date Foreign Patent Document Date Publication of Cited Document Date Publication of Cited Document Translation? Translatio		+	7	······································								
Examiner Initials * Date Foreign Patent Document Date Publication of Cited Document Date Publication of Cited Document Translation? Translatio		十	\dashv			-		,				
Examiner Initials * Date Foreign Patent Document Date Publication of Cited Document Date Publication of Cited Document Translation? Translatio		┪	\dashv									
Examiner Initials * Date Foreign Patent Document Date Publication of Cited Document Date Publication of Cited Document Translation? Translatio						505	DEIGN DATEN	T DOCUMENTS			<u> </u>	
Office or Country Number Date of Cited Document MM-DD-YYYY Office or Country Number Date of Cited Document MM-DD-YYYY Office or Country Number Date of Cited Document MM-DD-YYYY Office or Country Number Date of Cited Document MM-DD-YYYY Office or Country Number Date of Cited Document MM-DD-YYYY Office or Country Number Date of Cited Document MM-DD-YYYY Office or Country Number Date of Cited Document MM-DD-YYYY Office or Country Number Date of Cited Document MM-DD-YYYY Office or Country Number Date Office Document MM-DD-YYYY Office or Country Number Date Office O					Foreign		TEIGH PATEN	 	too or Applicant	Date of 8	Publication of	Translation?
DTHER DOCUMENTS Include name of the author (in CAPITAL LETTERS), little of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known). SCHMID, BF., "The Development of Electronic Commerce", Newsletter of the Competence Centre Electronic Markets, October 1993, No. 9/10 TJOSTHEIM, I; EIDE, J., "A case study of an on-line auction for the World Wide Web", Norwegian Computing Center, No Date Given, Pages 1-10 GRAHAM, I., "The Emergence of Linked Fish Markets in Europe", Focus Theme, No Date Given, Pages 1-4 GRECK, Martin., "Trading-Process Characteristics of Electronic Auctions", Focus Theme, No Date Given, Pages 1-7 Examiner Signature "EXAMINER: Initiat it retignace-constagred whether or not citation is in conformance with MPEP 609. Draw tire through citation if				Office or Country			Date	of Cited Document Cited Docum			Document	
Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known). SCHMID, BF., "The Development of Electronic Commerce", Newsletter of the Competence Centre Electronic Markets, October 1993, No. 9/10 TJOSTHEIM, I; EIDE, J., "A case study of an on-line auction for the World Wide Web", Norwegian Computing Center, No Date Given, Pages 1-10 GRAHAM, I., "The Emergence of Linked Fish Markets in Europe", Focus Theme, No Date Given, Pages 1-4 RECK, Martin., "Trading-Process Characteristics of Electronic Auctions", Focus Theme, No Date Given, Pages 1-7 Examiner Signature "EXAMINER: Initiat it retitates consistered whether or not citation is in conformance with MPEP 609. Draw time through citation if		┪	_		1				MIM-DU-TTTT			
Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known). SCHMID, BF., "The Development of Electronic Commerce", Newsletter of the Competence Centre Electronic Markets, October 1993, No. 9/10 TJOSTHEIM, I; EIDE, J., "A case study of an on-line auction for the World Wide Web", Norwegian Computing Center, No Date Given, Pages 1-10 GRAHAM, I., "The Emergence of Linked Fish Markets in Europe", Focus Theme, No Date Given, Pages 1-4 RECK, Martin., "Trading-Process Characteristics of Electronic Auctions", Focus Theme, No Date Given, Pages 1-7 Examiner Signature "EXAMINER: Initiat it retitates consistered whether or not citation is in conformance with MPEP 609. Draw time through citation if		-		-	+					<u> </u>		
Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known). SCHMID, BF., "The Development of Electronic Commerce", Newsletter of the Competence Centre Electronic Markets, October 1993, No. 9/10 TJOSTHEIM, I; EIDE, J., "A case study of an on-line auction for the World Wide Web", Norwegian Computing Center, No Date Given, Pages 1-10 GRAHAM, I., "The Emergence of Linked Fish Markets in Europe", Focus Theme, No Date Given, Pages 1-4 RECK, Martin., "Trading-Process Characteristics of Electronic Auctions", Focus Theme, No Date Given, Pages 1-7 Examiner Signature "EXAMINER: Initiat it retitates consistered whether or not citation is in conformance with MPEP 609. Draw time through citation if		┪			+		<u></u>			<u> </u>		
Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known). SCHMID, BF., "The Development of Electronic Commerce", Newsletter of the Competence Centre Electronic Markets, October 1993, No. 9/10 TJOSTHEIM, I; EIDE, J., "A case study of an on-line auction for the World Wide Web", Norwegian Computing Center, No Date Given, Pages 1-10 GRAHAM, I., "The Emergence of Linked Fish Markets in Europe", Focus Theme, No Date Given, Pages 1-4 RECK, Martin., "Trading-Process Characteristics of Electronic Auctions", Focus Theme, No Date Given, Pages 1-7 Examiner Signature "EXAMINER: Initiat it retitates consistered whether or not citation is in conformance with MPEP 609. Draw time through citation if		_					OTHER DOC	IMENTO		<u> </u>	•	
magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known). SCHMID, BF., "The Development of Electronic Commerce", Newsletter of the Competence Centre Electronic Markets, October 1993, No. 9/10 TJOSTHEIM, I; EIDE, J., "A case study of an on-line auction for the World Wide Web", Norwegian Computing Center, No Date Given, Pages 1-10 GRAHAM, I., "The Emergence of Linked Fish Markets in Europe", Focus Theme, No Date Given, Pages 1-4 O O RECK, Martin., "Trading-Process Characteristics of Electronic Auctions", Focus Theme, No Date Given, Pages 1-7 Examiner Signature "EXAMINER: Initial II Telgrance consistered whether or not citation is in conformance with MPEP 609. Draw tine through citation if		_		Indude name	of the	author (in CAPIT)			appropriate), title o	f the item	(book.	- 1.5°0
Examiner Signature Flectronic Markets, October 1993, No. 9/10 Flectronic Markets, October 1993, No. 9/10 TJOSTHEIM, I; EIDE, J., "A case study of an on-line auction for the World Wide Web", Norwegian Computing Center, No Date Given, Pages 1-10 GRAHAM, I., "The Emergence of Linked Fish Markets in Europe", Focus Theme, No Date Given, Pages 1-4 O				magazine, jou	mal, se	rial, symposium,	catalog, etc.), da	te, page(s), volume-is	ssue number(s), pub	isher, city	y and/or	
Computing Center, No Date Given, Pages 1-10 GRAHAM, I., "The Emergence of Linked Fish Markets in Europe", Focus Theme, No Date Given, Pages 1-4 RECK, Martin., "Trading-Process Characteristics of Electronic Auctions", Focus Theme, No Date Given, Pages 1-7 Examiner Signature Date Considered "EXAMINER: Initial II retignance consistered whether or not citation is in conformance with MPEP 609. Draw line through citation if	6.0		/					ommerce", <u>Newsle</u>	tter of the Compet	ence Ce	entre	
GRAHAM, I., "The Emergence of Linked Fish Markets in Europe", Focus Theme, No Date Given, Pages 1-4 RECK, Martin., "Trading-Process Characteristics of Electronic Auctions", Focus Theme, No Date Given, Pages 1-7 Examiner Signature Date Considered "EXAMINER: Initial Il retignance consistered whether or not citation is in conformance with MPEP 609. Draw line through citation if			/	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known). SCHMID, BF., "The Development of Electronic Commerce", Newsletter of the Competence Centre Electronic Markets, October 1993, No. 9/10 TJOSTHEIM, I; EIDE, J., "A case study of an on-line auction for the World Wide Web", Norwegian								
Examiner Signature Pages 1-7 Date Considered Considered Pages 1-7 Considered Pages 1-7 Pages 1-7 Date Considered Pages 1-7 Pages 1	1		/	GRAHAM, I., "				kets in Europe", <u>Fo</u>	ocus Theme, No C	ate Giv	en, Pages	
Examiner Signature Date Considered *EXAMINER: Initiat if reference-consistered whether or not citation is in conformance with MPEP 609. Draw time through citation if	0,	0	/	RECK, Martin.	, "Trad	ing-Process CI	naracteristics o	of Electronic Auctio	ns", <u>Focus Them</u> e	, No Da	ate Given,	
Signature Considered J/2/ Considered **EXAMINER: Initial if reference consistered whether or not citation is in conformance with MPEP 609. Draw time through citation if			_		X	NIA			D-4-	-/-	1	
*EXAMINER: Initial IT retains considered, whether or not citation is in conformance with MPEP 609. Draw tine through citation if not in conformance and not considered. Include conv of this form with next communication to applicant.	1		•				()		Considered	<u> </u>	106)
	I		.E	XAMINER: Initial	if refer	ence considered In	whether or not o	citation is in conforma	nce with MPEP 609.	Draw lir	e through c	itation if



PTO/SB/08A (10-96) ved for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

			or form 1449A/I		555, 10 poissils aid	10441100 10 10490	Co.	mplete if Known				
			y BSTZ 6/30/99			Applicat	ion Number	Unassigned				
·	ı	NF	DRMATION D	ISCLOS	URE	Filing Da		Herewith				
		-	TEMENT BY			↓	ned Inventor	Christine Cheng, et al.				
(us	e as	s many sheets	as nec	essary)	Group A		Unassigned	.8, 41			
						Examine		Unassigned				
Shee	. 1		6	of	7		Docket Number	3801.P042	,			
Silee	<u>" </u>			VI				3801.P042				
			LIS Patent Do			S. PATENT D		Date of Publicat	ion of	Elling Data if	Appropriate	
					Nam	ne of Patentee or A of Cited Docume		Cited Documo		Filing Date ii	f Appropriate	
										· 		
	4											
	4									-		
	_											
· · · · · · · · · · · · · · · · · · ·	_									-		
	_			····								
						····						
-					FOR	EIGN PATEN	T DOCUMENTS					
	-										Translation? Yes/No	
	_		Office or Count	iry T	Number	Late	01 01100 0		MM-C	D-YYYY		
	4			-					<u> </u>			
	\dashv											
	_											
			 						dha lean	(h-ate		
•			magazine, jo	ie oi the a burnal, se	rial, symposium, c	atalog, etc.), da	te, page(s), volume-is:	sue number(s), publ	isher, city	and/or	Translation? Yes/No	
v.c	FOREIGN aminer aitials * Include name of the author (in CAPITAL LET magazine, journal, serial, symposium, catalog country VAN HECK, E; RIBBERS, PM., "Experient Focus Theme, No Date Given, Pages 1-6 LEE, HG., "Aucnet: Electronic Intermedian Pages 1-5		Electronic Auctions	s in the Dutch Flo	wer Indi	ustry",						
Examiner Initials *												
		7	KLEIN, S., "II	ntroduct	ion to Electronic	Auctions", Fo	ocus Theme, No Da	ate Given, Pages	1-4			
0.1)	/		"Auctio	ns and Bidding	on the Interne	t an Assessment",	Focus Theme, No	Date G	aiven,		
Exam	inc	, T	1	\hat{\beta}			Tr	Date	-/-	7 -	=	
Signa			-4		11 3			Considered	5/n	106		
<u> </u>		_ <u>_</u>				4.0	hatlan in in a setamon	ADED 600	 	- through a	tation it	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. (Draw line through citation if not in conformance and not considered.) Include copy of this form with next communication to applicant.

Examiner

Signature



PTO/SB/08A (10-96) ved for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449A/PTO (Modified by BSTZ 6/30/99) **Application Number** Unassigned **Filing Date** Herewith **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT Christine Cheng et al. First Named Inventor (use as many sheets as necessary) **Group Art Unit** Unassigned **Examiner Name** Unassigned Sheet 7 of 7 Attorney Docket Number 3801.P042 U.S. PATENT DOCUMENTS Date of Publication of **U.S.Patent Document** Filing Date if Appropriate Examine Name of Patentee or Applicant Cited Document Initials Number of Cited Document MM-DD-YYYY

		FO	REIGN PATENT	DOCUMENTS	
Examiner	Fore	ign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Translation?
Initials *	Office or Country	Number	Date		Cited Document Yes/No MM-DD-YYYY
				-	

OTHER DOCUMENTS	
Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known).	Translation? Yes/No
/ ZWASS, VLADIMIR., "Electronic Commerce: Structures and Issues", International Journal of Electronic Commerce, Fall 1996, Pages 3-23, Vol. 1, No. 1	
A	
	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known). ZWASS, VLADIMIR., "Electronic Commerce: Structures and Issues", International Journal of Electronic

*EXAMINER: Initiat if reference/considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date

Considered

Substi	tute for (use as n	Form 1449A/PTO (Modified) nany sheets as necessary (1872)	Attorney Docket No.: 3801.P042	Application Num 09/905,046	per:
		JUL 1 2.2002	First Named Inventor: Christine Cheng, et al.		
		RADEWSKY.	Filing Date: July 12, 2001		
			J.S. PATENT DOCUMENTS		
Exam.	Cite	U.S. Patent Document	Name of Patentee or Applicant	Date of Publication	Pages,
Initial*	No.1	Number Kind	of Cited Document	of Cited Document	Columns,
		i rambei		I MM-DD-YYYY	Lines Where

No.1			Name of Patentee or Applicant	Date of Publication	Pages,
	Number Code ²	Kind (If known)	of Cited Document	of Cited Document MM-DD-YYYY	Columns, Lines, Where Relevant Passages or Relevant Figures
6.0	5,790,790		Jeffrey C. Smith, et al.	08-04-1998	Appear
	5,845,265		Thomas G. Woolston	12-01-1998	
	6,047,264		Alan S. Fisher, et al.	04-04-2000	
	6,061,448		Jeffrey C. Smith, et al.	05-09-2000	
	6,085,176		Thomas G. Woolston, et al.	07-04-2000	
	6,119,137		Jeffrey C. Smith, et al.	09-12-2000	
	6,178,408	B1	Brenda E. Copple, et al.	01-23-2001	
	6,192,407	B1	Jeffrey C. Smith, et al.	02-20-2001	
	6,202,051	B1	Thomas G. Woolston	03-13-2001	
00	6,243,691	B1	Alan S. Fisher, et al.	06-05-2001	
					<u> </u>
		5,845,265 6,047,264 6,061,448 6,085,176 6,119,137 6,178,408 6,192,407 6,202,051	\$\delta\$.0 5,790,790 5,845,265 6,047,264 6,061,448 6,085,176 6,119,137 6,178,408 B1 6,192,407 B1 6,202,051 B1	\$\delta\$, \$\Delta\$ 5,790,790 Jeffrey C. Smith, et al. 5,845,265 Thomas G. Woolston 6,047,264 Alan S. Fisher, et al. 6,061,448 Jeffrey C. Smith, et al. 6,085,176 Thomas G. Woolston, et al. 6,119,137 Jeffrey C. Smith, et al. 6,178,408 B1 Brenda E. Copple, et al. 6,192,407 B1 Jeffrey C. Smith, et al. 6,202,051 B1 Thomas G. Woolston	\$\delta, D\$ 5,790,790 Jeffrey C. Smith, et al. 08-04-1998 5,845,265 Thomas G. Woolston 12-01-1998 6,047,264 Alan S. Fisher, et al. 04-04-2000 6,061,448 Jeffrey C. Smith, et al. 05-09-2000 6,085,176 Thomas G. Woolston, et al. 07-04-2000 6,119,137 Jeffrey C. Smith, et al. 09-12-2000 6,178,408 B1 Brenda E. Copple, et al. 01-23-2001 6,192,407 B1 Jeffrey C. Smith, et al. 02-20-2001 6,202,051 B1 Thomas G. Woolston 03-13-2001

Exam. Initial*	Cite No.1	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication of	Pages, Columns,	т
		Office ³ Code ³	Number	Kind (If known)	of Cited Document	Cited Document MM- DD-YYYY	Lines, Where Relevant Passages or Relevant Figures Appear	1
			-					

Examiner Signature Date Considered 5/22/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

'Unique citation designation number. 'See attached Kinds of U.S. Patent Documents. 'Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). 'For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

JUL 1 7 2002

GROUP 3003